

## BIOGRAPHY



**Dr. John H. Stichman**  
**Executive Vice President & Deputy Laboratory Director**

Dr. John H. Stichman is Executive Vice President and Deputy Laboratory Director of Sandia National Laboratories, operated for the US Department of Energy by Lockheed Martin Corp.

At Sandia since 1972, Dr. Stichman is responsible for Laboratory operations, staff, and facilities and for developing policy and assuring implementation. He is responsible for the overall stewardship of the technical capabilities of the Laboratory and for setting, promulgating, and maintaining standards for technical activities. He is a member of the senior executive management councils of Sandia and has particular responsibilities for transformational activities in technology and in operations. He is responsible for the independent assessment of weapons' safety, security, and reliability for Sandia.

Prior to this position, Dr. Stichman was Sandia's Vice President of the Weapon System Division. In this capacity, he was responsible for all aspects of Sandia's nuclear weapon engineering—from concept and design development through stockpile support and weapon retirement. This division also provided significant technology and system development for a variety of national security applications. These included airborne imaging radars, remote sensors, and instrumentation and telemetry systems.

Previously, he was Director of the New Mexico Weapon Systems Engineering Center.

Before that, Dr. Stichman was Director of the Surety Components and Instrumentation Center. His responsibilities included directing the development of telemetry systems as well as electronic and electromechanical components, and subsystems for implementing safety and security in nuclear weapons, and other defense-related systems.

Previously, he managed development of diverse electronic systems for weapon arming and firing, flight computers, real-time imaging radars and automatic target recognition. He participated in the development and technology transfer to industry of the first implantable, programmable insulin delivery system for treatment of diabetes.

Before his employment with Sandia, he was a Member of the Technical Staff in the Data Systems Division of Hughes Aircraft Company.

He is a Senior Member of the Institute of Electrical and Electronics Engineers and is registered as a Professional Engineer in the State of New Mexico. He is recipient of the "Award for Exemplary Civilian

Service” from the Department of the Air Force. He is a member of the Industrial Advisory Board of the College of Engineering at the University of Wisconsin, Madison.

His published papers and conference presentations include the subjects of instrumentation and control, implantable medical electronics, and real-time optical computing. He holds two U.S. patents.

Dr. Stichman received a B.S., a Master’s, and a Ph.D. in Electrical Engineering from the University of Wisconsin in Madison.

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